IN THE CLAIMS:

1. (Currently Amended) A method for providing an application ~~to be executed~~for installation and execution on a terminal device, the terminal device being arranged with a secure environment to which access is strictly controlled by a terminal device processor, the method comprising:

securely providing the terminal device ~~(201)~~ with an encrypted application ~~(204)~~from a server device via a secure channel for said installation and execution on said device;

~~providing, via a secure channel (207) into the secure environment (205), the device (201) with a first key for decrypting said encrypted application (204);~~

receiving, at said secure environment, via a secure channel, from a server device, a first key for decrypting said encrypted application;

decrypting, in the secure environment ~~(205)~~, said encrypted application ~~(204)~~ by means of said first key;

re-encrypting, in said secure environment, the application ~~(209)~~ by means of a second key; and

storing, outside said secure environment, the re-encrypted application.

2. (Currently Amended) A method for providing an application ~~to be executed~~for installation and execution on a terminal device, the terminal device being arranged with a secure environment to which access is strictly controlled by a terminal device processor, the method comprising:

providing the device ~~(201)~~ with an encrypted application ~~(204)~~;

~~providing, via a secure channel (207) into the secure environment (205), the device (201) with a first key for decrypting said encrypted application (204);~~

receiving, at said secure environment, via a secure channel, from a server device, a first key for decrypting said encrypted application;

encrypting, in said secure environment ~~(205)~~, said first key by means of a second key; and storing, outside said secure environment~~(205)~~, the encrypted first key.

3. (Currently Amended) The method according to claim 1, the method comprising:

encrypting, in said secure environment~~(205)~~, said first key by means of the second key; and

storing, outside said secure environment~~(205)~~, the encrypted first key.

4. (Currently Amended) The method according to claim 1, wherein said second key is symmetric and can be derived from the application~~(202)~~.

5. (Currently Amended) The method according to claim 4, wherein said second key is comprised in the application ~~(202)~~itself.

6. (Currently Amended) The method according to claim 4, wherein said second key is generated in the secure environment ~~(205)~~using an application seed.

7. (Original) The method according to claim 1, wherein multiple keys can be transferred successively on the secure channel into the secure environment, each key being used to decrypt a corresponding encrypted application in the secure environment.

8. (Currently Amended) A system arranged to provide an application ~~to be executed~~for installation and execution on a device, the device being arranged with a secure environment to which access is controlled by a device processor, the system comprising:

~~means~~a server for securely providing the device ~~(201)~~ with an encrypted application ~~(204)~~via a secure channel for said installation and execution on said terminal device;

~~means for providing, via a secure channel (207) into the secure environment (205), the device (201) with a first key for decrypting said encrypted application (204);~~

an application installation part for receiving, at said secure environment, via said secure channel, from said server device, a first key for decrypting said encrypted application;

~~means~~a processor for decrypting, in the secure environment~~ (205)~~, said encrypted application ~~(204)~~ by means of said first key;

~~means~~said processor for re-encrypting, in said secure environment, the application ~~(209) by means of~~based on a second key; and

~~means~~a memory for storing, outside said secure environment, the re-encrypted application.

9. (Currently Amended) A system arranged to provide an application ~~to be executed~~for installation and execution on a terminal device, the terminal device being arranged with a secure environment to which access is controlled by a terminal device processor, the system comprising:

~~means~~a server for providing the device ~~(201)~~ with an encrypted application ~~(204)~~via a secure channel for said installation and execution on said terminal device;

~~means for providing, via a secure channel (207) into the secure environment (205), the device (201) with a first key for decrypting said encrypted application (204);~~

an application installation part of an application for receiving, at said secure environment, via said secure channel, from said server device, a first key for decrypting said encrypted application;

~~means~~a processor for encrypting, in said secure environment~~ (205)~~, said first key by means of a second key; and

~~means~~said processor for storing in a memory of said terminal device, outside said secure environment~~ (205)~~, the encrypted first key.

10. (Currently Amended) The system according to claim 8, ~~the system comprising~~wherein said processor is:

~~means~~ for encrypting, in said secure environment~~ (205)~~, said first key by means of the second key; and

~~means~~ for storing, outside said secure environment ~~(205)~~, the encrypted first key.

11. (Currently Amended) The system according to claim 8, wherein said second key is symmetric and can be derived from the application ~~(202)~~.

12. (Currently Amended) The system according to claim 11, wherein said second key is comprised in the application ~~(202)~~ itself.

13. (Currently Amended) The system according to claim 11, wherein said second key is generated in the secure environment ~~(205)~~ using an application seed.

14. (Original) The system according to claim 8, wherein the system is arranged such that multiple keys can be transferred successively on the secure channel into the secure environment, each key being used to decrypt a corresponding encrypted application in the secure environment.

15. (Currently Amended) The method of claim 2, wherein said second key is symmetric and can be derived from the application ~~(202)~~.

16. (Currently Amended) The method of claim 15, wherein said second key is comprised in the application ~~(202)~~ itself.

17. (Currently Amended) The method of claim 15, wherein said second key is generated in the secure environment ~~(205)~~ using an application seed.

18. (Original) The method of claim 2, wherein multiple keys can be transferred successively on the secure channel into the secure environment, each key being used to decrypt a corresponding encrypted application in the secure environment.

19. (Currently Amended) The method of claim 9, wherein said second key is

symmetric and can be derived from the application~~(202)~~.

20. (Currently Amended) The method of claim 19, wherein said second key is comprised in the application ~~(202)~~ itself.

21. (Original) The method of claim 9, wherein the system is arranged such that multiple keys can be transferred successively on the secure channel into the secure environment, each key being used to decrypt a corresponding encrypted application in the secure environment.

22. (New) A terminal device comprising:

a secure channel, responsive to an encrypted first key downloaded from a server for providing said encrypted first key over said secure channel; and

a secure environment, responsive to said encrypted first key received over said secure channel within said terminal device for decrypting said encrypted first key for decrypting a protected application part of an application in said terminal device.

23. (New) The terminal device of claim 21, wherein said first key is encrypted by said server using a private key belonging to said terminal device.

24. (New) An integrated circuit comprising a signal processor and a secure environment, said secure environment responsive to an encrypted first key from a server received over a secure channel for decrypting said first key within said secure environment for decrypting an application, for executing said decrypted application within said secure environment and for re-encrypting said first key with a key belonging to said terminal device for storage on said terminal device outside said secure environment so that said first key can be used again within said secure environment without need for receipt again of said first key from said server.